

TARIFF ACTION MEMO

Date: December 15, 2022

Date Filed: November 15, 2022

Statutory End Date: December 30, 2022

File No: TA543-18

Name of Utility: Matanuska Electric Association

Subject: MEA SRF for TY Ending 9/30/2022

Recommendation

Staff recommends the Commission:

1. Approve Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed by Matanuska Electric Association, Inc., with TA543-18, on November 15, 2022. The tariff sheets should be approved with an effective date of January 1, 2023. Side-by-sides are attached as Schedule KSA-1.

Please see attached Staff Memorandum supporting the above recommendations.

Signed: Kevin AufDerHeide Title: Utility Financial Analystist
Kevin AufDerHeide

Commission decision regarding this recommendation:

	<u>Date (if different from 12/15/22)</u>	<u>I Concur</u>	<u>I Do Not Concur</u>	<u>I Will Write A Dissenting Statement*</u>
Kurber II		<u>KKI</u>		
Doyle				
Pickett		<u>RMP</u> BP		
Sullivan		<u>DS</u>		
Wilson		<u>JW</u>		

* If this column is initialed, Staff will contact the Commissioner for the statement; otherwise, the dissent will simply be noted at the close of the By Direction letter or order.

MEMORANDUM

To: Keith Kurber II, Chairman
Robert A. Doyle
Robert M. Pickett
Daniel A. Sullivan
Janis W. Wilson

Date: 12/15/2022

From: Kevin AufDerHeide, Utility Financial Analyst

Subject: MEA SRF for TY Ending 9/30/2022

Recommendation

1. Approve Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed by Matanuska Electric Association, Inc., with TA543-18, on November 15, 2022. The tariff sheets should be approved with an effective date of January 1, 2023. Side-by-sides are attached as Schedule KSA-1.

Filing

On November 15, 2022, Matanuska Electric Association (MEA) timely¹ filed its quarterly Simplified Rate Filing (SRF),² representing the twelve-month test-period ending September 30, 2022.

MEA's calculations in TA543-18 indicate that MEA has achieved an adjusted Times Interest Earned Ratio³ (TIER) of 1.55.⁴ MEA's SRF filing was submitted as TA543-18 because MEA proposes a 2.50 percent increase to its energy and demand rates in order

¹ Pursuant to 3 AAC 48.710(b), MEA is required to submit its quarterly SRF filing within 60 days after the end of each quarter.

² MEA has participated in the SRF program since Commission approval of MEA's application (TA103-18) on March 20, 1987. As such, MEA is subject to Commission regulations at 3 AAC 48.700 – 3 AAC 48.790, in addition to other regulations governing electric utilities, including those at 3 AAC 48.200 – 48.430.

³ TIER = $\frac{\text{Net Margins} + \text{Interest on Long-Term Debt}}{\text{Interest on Long-term Debt}}$

⁴ Exhibit 7.

to achieve a TIER of 1.68. A TIER of 2.00 was first established by the Commission in Docket U-95-46.⁵ In TA485-18, MEA's most recent rate case, MEA did not propose a change to the 2.00 TIER and MEA's TIER continues to be 2.00. MEA's filing was supported by Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, 97.6, and Exhibits 1 through 13. Side-by-sides are attached as Schedule KSA-1. MEA requested an effective date of January 1, 2023.

Notice

Consistent with the Commission's practice regarding rate revisions filed by utilities who participate in the SRF program, Staff did not publicly notice TA543-18. Under SRF regulations, an electric cooperative is required to provide its customers with reasonable notice of any rate adjustments approved by its Board of Directors either before, or at the time the rate adjustment takes effect.⁶ At Exhibit 10 of TA543-18, MEA described the steps it will take to provide notice of its proposed rate revision. Exhibit 10 indicated that prior to the filing of TA543-18, MEA's board approval to increase energy and demand rates by 2.50 percent occurred at the November 14, 2022, Board of Directors meeting.⁷ MEA indicated that:⁸

- Upon Commission approval of the new rates, a news release will be posted on MEA's website and in each district office, displaying the new rates.
- An article concerning new rates will appear in MEA's PowerLines newsletter explaining the rate changes. This publication is included with all bills mailed to MEA's members.

⁵ Docket U-95-46 was titled, "In the Matter of the Tariff Revision, Designated as TA205-18, Filed by Matanuska Electric Association, Inc., for a Rate Redesign."

⁶ See 3 AAC 48.730(c).

⁷ A copy of MEA's Board Resolution No. 2127 was included with TA543-18 as Exhibit 2.

⁸ Exhibit 10.

- A notice will appear on and/or with each bill mailed to members for the first month in which the new rates are effective, stating that the energy and demand charges have increased by 2.50 percent.

Analysis

MEA supported TA543-18 by providing all applicable schedules required under 3 AAC 48.720(a). The numerical subsections that follow are in the sequence shown therein. Staff noted the following:

1. RCA FORM 201. MEA's RCA Form 201 was filed as Exhibit 4. Columns 1 and 2 show MEA's two most recent twelve-month periods of operation (the test years ending September 30, 2021, and 2022). The schedules necessary to reconcile the twelve-month reporting periods shown on the RCA Form 201 were provided as Exhibit 11. RCA Form 201, Column 3 shows the variance between the two twelve-month periods in dollars and as a percentage. Column 4 reflects MEA's requested normalizing adjustments. Column 5 shows MEA's normalized operating expenses.

2. Amortized Adjustments. Exhibit 9 shows that the balance of deferred accounts was \$2,539,87 as of September 30, 2022.

3. Pro Forma Adjustments. MEA's proposed normalizing adjustments are shown at Exhibit 4, page 1 of 2, Column 4. Narrative explanations of the adjustments are provided at Exhibit 6. MEA proposes six test-period adjustments, which include adjustments to remove advertising and lobbying expenses that are prohibited under AS 42.05.381(a), as well as donations, employee appreciation

costs, contributions, and certain legal expense adjustments.

Adjustment 1 decreases operating revenues by \$53,142,730 to reflect current rates applied to the test period billing database, as adjusted for unbilled revenue accruals (Exhibit 6.1).

Adjustment 2 decreases fuel expenses by \$50,586,620 which eliminates all fuel expenses from the test year which are recovered through the Cost of Power Adjustment (COPA). (Exhibit 6).

Adjustment 3 eliminates \$4,735,453 of purchased power costs from the test year, which are recovered through the COPA. Bradley Lake, inter-utility and non-firm purchased power costs, and other items are included in and recovered through the COPA. (Exhibit 6.2).

Adjustment 4 decreases general and administrative expense by \$587,887 to remove \$88,992 of lobbying costs, \$300 of advertising, \$285 of legal expense, \$243,737 of donations, gifts, and community involvement expense, \$145,481 of employee appreciation expense, and \$109,092 of other excluded expenses (Exhibit 6.4.1).

Adjustment 5 decreases long-term interest expense by \$302,303 based on outstanding long-term debt on June 30, 2022 (Exhibit 6.3, page 2 of 2).

Adjustment 6 decreases other deductions, by \$25,871 to remove charitable donations, gifts, and community involvement expenses (Exhibit 6.4.1).

4. RCA Form 201 Variance Analysis. MEA provided the required explanations in Exhibit 5 for variances in RCA Form 201 items which varied greater than 10 percent from the previous 12-month period.⁹

⁹ See 3 AAC 48.720(4).

5. TIER Calculation. MEA's target TIER of 2.00 was approved in Order U-95-46(5) dated May 28, 1999, and its maximum TIER is 2.10.¹⁰ In TA543-18, MEA reported that it achieved a TIER of 1.55 (Exhibit 7). Under 3 AAC 48.740, MEA is allowed to adjust its rates if its achieved TIER deviates from its target TIER.¹¹

6. Kilowatt Hour (kWh) Residential Sales Ratio. 3 AAC 48.790 requires that a cost- of-service study be filed if the ratio of kWh sales between residential and total sales, on an annual basis varies by more than 5 percent from this ratio in the utility's most recent cost-of-service study. MEA's most recent cost-of-service study was filed in TA485-18. MEA calculated the current percentage variance as 1.34 percent at Exhibit 8. Accordingly, MEA is within the 5 percent variance boundary limits set forth in 3 AAC 48.790.

7. Kilowatt Hour (kWh) Retail/ Wholesale Sales Ratio. Not applicable as no test period wholesale sales were reported by MEA.

8. Annual Certified Audit. MEA submitted its RUS Form 7 (Exhibit 12) for the year ending September 30, 2022, September 30, 2021, and December 31, 2021, certified by MEA's general manager and the office manager or accountant.

Tariff Sheets

In accordance with 3 AAC 48.720(b)(1), MEA submitted tariff sheets reflecting its proposed rate revisions. Staff reviewed and recalculated the proposed rate increase in MEA's SRF filing and verified that the rates on the tariff sheets materially reflected the 2.50

¹⁰ Maximum TIER =Target TIER of 2.00 increased by 5.00 percent. See 3 AAC 48.740.

¹¹ 3 AAC 48.740 also requires a cooperative to reduce rates if its achieved TIER exceeds its target TIER by 5 percent.

percent proposed rate increase. Staff recommends the Commission approve the following
Tariff Sheets submitted on November 15, 2022, with TA543-18:

- Tariff Sheet No. 93, 82nd revision canceling 81st revision;
- Tariff Sheet No. 95, 81st revision canceling 80th revision;
- Tariff Sheet No. 96.1, 58th revision canceling 57th revision;
- Tariff Sheet No. 97, 82nd revision canceling 81st revision;
- Tariff Sheet No. 97.1, 83rd revision canceling 82nd revision;
- Tariff Sheet No. 97.2.1, 11th revision canceling 10th revision;
- Tariff Sheet No. 97.2.4, 11th revision canceling 10th revision;
- Tariff Sheet No. 97.2.6, 11th revision canceling 10th revision; and
- Tariff Sheet No. 97.6, 69th revision canceling 68th revision.

Conclusion

MEA's TA543-18 filing complies in form with Commission regulations and the supporting schedules for the proposed rate revision appear to be mathematically correct. Staff recommends the Commission approve MEA's revised Tariff Sheet Nos. 93, 95, 96.1, 97, 97.1, 97.2.1, 97.2.4, 97.2.6, and 97.6, as filed on November 15, 2022, with an effective date of January 1, 2023.

Signature: Keith Kurber II
Keith Kurber II (Dec 15, 2022 08:58 AKST)

Email: keith.kurber@alaska.gov

Signature: Robert M. Pickett

Email: bob.pickett@alaska.gov

Signature: Daniel Sullivan
Daniel Sullivan (Dec 15, 2022 11:46 AKST)

Email: daniel.sullivan@alaska.gov

Signature: Janis W. Wilson
Janis W. Wilson (Dec 15, 2022 13:50 AKST)

Email: janis.wilson@alaska.gov

RCA No. 18 81st Revised
Canceling
80th Revised

Sheet No. 93

Sheet No. 93

RECEIVED
AUG 12 2022

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

RATE SCHEDULE - SINGLE-PHASE SERVICE

AVAILABILITY

Applicable to any customer receiving single-phase service.

TYPE OF SERVICE

Single-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$13.00

Energy Charge: First 1,300 kWh at 12.893 cents per kWh
Over 1,300 kWh at 11.593 cents per kWh

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SEASONAL SERVICE

A customer occupying his or her premises for only a portion of the year may have service connected at the beginning of the season and disconnected at the end of the season, or, at the customer's option, left connected continuously, paying for such seasonal service in accordance with the following schedule:

Annual minimum charge, payable prior to connection or at the beginning of the season: \$156.00.

Upon disconnection, or periodically at the option of the utility, the customer's meter will be read and the charge for the energy used will be calculated, multiplying each energy block of the foregoing rate by the number of months service was connected. The customer will be billed for energy used in addition to the annual facilities charge of \$156.00.

Tariff Advice No. TA541-18

Effective: October 1, 2022

Issued By: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for

Title: Chief Executive Officer

RCA No. 18 82nd Revised
Canceling
81st Revised

Sheet No. 93

Sheet No. 93



MATANUSKA ELECTRIC ASSOCIATION, INC.

RATE SCHEDULE - SINGLE-PHASE SERVICE

AVAILABILITY

Applicable to any customer receiving single-phase service.

TYPE OF SERVICE

Single-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$13.00

Energy Charge: First 1,300 kWh at 13.215 cents per kWh
Over 1,300 kWh at 11.883 cents per kWh

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SEASONAL SERVICE

A customer occupying his or her premises for only a portion of the year may have service connected at the beginning of the season and disconnected at the end of the season, or, at the customer's option, left connected continuously, paying for such seasonal service in accordance with the following schedule:

Annual minimum charge, payable prior to connection or at the beginning of the season: \$156.00.

Upon disconnection, or periodically at the option of the utility, the customer's meter will be read and the charge for the energy used will be calculated, multiplying each energy block of the foregoing rate by the number of months service was connected. The customer will be billed for energy used in addition to the annual facilities charge of \$156.00.

Tariff Advice No. TA543-18

Effective: January 1, 2023

Issued By: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo

Title: Chief Executive Officer

RCA No. 18 80th Revised Sheet No. 95
Canceling
79th Revised Sheet No. 95

RECEIVED
AUG 12 2022
STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE - THREE-PHASE SERVICE

AVAILABILITY

Applicable to any customer receiving three-phase service.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$30.00

Demand Charge: All kW at \$7.98 per kW

Energy Charge: All kWh at 8.840 cents per kWh

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The customer agrees to maintain one hundred percent (100%) power factor as nearly as practicable. Demand charges may be adjusted for customers with fifty (50) kilowatts or more of measured demand to correct for average power factors lower than ninety percent (90%), if and when the Association deems necessary. Such adjustments will be made by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than ninety percent (90%) lagging.

Tariff Advice No. TA541-18 Effective October 1, 2022

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for Title: Chief Executive Officer

RCA No. 18 81st Revised Sheet No. 95
Canceling
80th Revised Sheet No. 95



MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE - THREE-PHASE SERVICE

AVAILABILITY

Applicable to any customer receiving three-phase service.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$30.00

Demand Charge: All kW at \$8.17 per kW

Energy Charge: All kWh at 9.061 cents per kWh

DETERMINATION OF BILLING DEMAND

The billing demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter and adjusted for power factor as provided below.

POWER FACTOR ADJUSTMENT

The customer agrees to maintain one hundred percent (100%) power factor as nearly as practicable. Demand charges may be adjusted for customers with fifty (50) kilowatts or more of measured demand to correct for average power factors lower than ninety percent (90%), if and when the Association deems necessary. Such adjustments will be made by increasing the measured demand one percent (1%) for each one percent (1%) by which the average power factor is less than ninety percent (90%) lagging.

Tariff Advice No. TA543-18 Effective January 1, 2023

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo Title: Chief Executive Officer

RCA No. 18 57th Revised Sheet No. 96.1
Canceling
56th Revised Sheet No. 96.1

RECEIVED
AUG 12 2022

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

RATE SCHEDULE - ELECTRIC VEHICLE CHARGING STATION THREE-PHASE SERVICE

AVAILABILITY

Applicable as an option to any customer receiving three-phase service for an electric vehicle charging station available to the public.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$30.00

Energy Charge: All kWh at 30.697 cents per kWh

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92-92.2, a Cost of Power Adjustment surcharge will be applied to each billing for service rendered under this schedule.

GENERAL PROVISIONS

Service is furnished at secondary voltage. The delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines, and other electrical equipment on the load side of the delivery point shall be owned and maintained by the customer.

The customer agrees to maintain a power factor as close to one hundred percent (100%) as possible. On a case-by-case basis, the Association may require the customer to install power factor corrective equipment if the average power factor consistently drops below ninety percent (90%).

CONDITIONS OF SERVICE

This service is offered on an inception basis for up to a 10-year period, and will sunset and close if not altered prior to March 30, 2032, at which time any existing customers receiving this service will be reclassified to the three-phase (or equivalent) rate class.

This service is only applicable to incremental loads specific to electric vehicle charging stations. Charging stations must be separately metered but may include ancillary loads, such as security lighting at the charging stations, etc. that cannot be otherwise served by a separate meter.

This service is offered on the condition that no additional costs (generation, transmission, or distribution) are imposed on the Association. The customer is responsible for the cost of distribution system changes, less any applicable line extension credits as otherwise provided for in this tariff.

Tariff Advice No. TA541-18 Effective: October 1, 2022

Issued By: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for Title: Chief Executive Officer

RCA No. 18 58th Revised Sheet No. 96.1
Canceling
57th Revised Sheet No. 96.1



MATANUSKA ELECTRIC ASSOCIATION, INC.

RATE SCHEDULE - ELECTRIC VEHICLE CHARGING STATION THREE-PHASE SERVICE

AVAILABILITY

Applicable as an option to any customer receiving three-phase service for an electric vehicle charging station available to the public.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages.

RATE PER MONTH

Facilities Charge: \$30.00

Energy Charge: All kWh at 31.464 cents per kWh

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92-92.2, a Cost of Power Adjustment surcharge will be applied to each billing for service rendered under this schedule.

GENERAL PROVISIONS

Service is furnished at secondary voltage. The delivery point shall be the metering point unless otherwise specified in the contract for service. All wiring, pole lines, and other electrical equipment on the load side of the delivery point shall be owned and maintained by the customer.

The customer agrees to maintain a power factor as close to one hundred percent (100%) as possible. On a case-by-case basis, the Association may require the customer to install power factor corrective equipment if the average power factor consistently drops below ninety percent (90%).

CONDITIONS OF SERVICE

This service is offered on an inception basis for up to a 10-year period, and will sunset and close if not altered prior to March 30, 2032, at which time any existing customers receiving this service will be reclassified to the three-phase (or equivalent) rate class.

This service is only applicable to incremental loads specific to electric vehicle charging stations. Charging stations must be separately metered but may include ancillary loads, such as security lighting at the charging stations, etc. that cannot be otherwise served by a separate meter.

This service is offered on the condition that no additional costs (generation, transmission, or distribution) are imposed on the Association. The customer is responsible for the cost of distribution system changes, less any applicable line extension credits as otherwise provided for in this tariff.

Tariff Advice No. TA543-18 Effective: January 1, 2023

Issued By: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo Title: Chief Executive Officer

RCA No. 18 81st Revised Sheet No. 97
 Canceling
 80th Revised Sheet No. 97

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AUG 12 2022
STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
HIGH PRESSURE SODIUM STREETLIGHTS

AVAILABILITY

This service is available throughout the area served by the Association for street-lighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate. Service under this schedule was discontinued December 31, 1981, except for existing subdivision and public use lighting of more than five (5) lights in one location and for existing street-lighting provided by political subdivisions of the state.

RATE SCHEDULE

\$25.20 per lamp per month

I

GENERAL PROVISIONS

Lighting fixtures to be furnished under this rate were installed by the Association using materials furnished by the Association.

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 - 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

Tariff Advice No. TA541-18 Effective: October 1, 2022

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for Title: Chief Executive Officer

RCA No. 18 82nd Revised Sheet No. 97
 Canceling
 81st Revised Sheet No. 97



MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
HIGH PRESSURE SODIUM STREETLIGHTS

AVAILABILITY

This service is available throughout the area served by the Association for street-lighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate. Service under this schedule was discontinued December 31, 1981, except for existing subdivision and public use lighting of more than five (5) lights in one location and for existing street-lighting provided by political subdivisions of the state.

RATE SCHEDULE

\$25.83 per lamp per month

I

GENERAL PROVISIONS

Lighting fixtures to be furnished under this rate were installed by the Association using materials furnished by the Association.

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 - 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

Tariff Advice No. TA543-18 Effective: January 1, 2023

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo Title: Chief Executive Officer

RCA No. 18 82nd Revised Sheet No. 97.1
Canceling
81st Revised Sheet No. 97.1

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AUG 12 2022

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.
ELECTRIC RATE SCHEDULE
HIGH PRESSURE SODIUM STREETLIGHTS INSTALLED AFTER AUGUST 22, 1986

AVAILABILITY

This service is available to individuals, political subdivisions of the state, and legally-constituted subdivision homeowners' associations throughout the area served by the Association for street lighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate.

Service under this schedule shall be made after August 22, 1986.

RATE SCHEDULE

150-watt high-pressure sodium at	\$ 22.15 per lamp.	I
250-watt high-pressure sodium at	\$ 28.05 per lamp.	I

GENERAL PROVISIONS

- Lighting fixtures to be furnished under this schedule shall be installed by the Association, and will use only materials furnished by the Association. All customer furnished materials must conform to NESC standards for design and construction. MEA will only furnish wood poles for either installation or replacement of any type of pole.
- Requesting customers will be required to pay, in advance of construction, the following standard installation costs as appropriate for the existing conditions at the installation location:

a. Add a Streetlight	\$	560
b. Add a Streetlight and Duplex Wire (300ft)	\$	1,317
c. Add a Streetlight and Secondary Pole and Duplex Wire (150ft)	\$	2,123
d. Add a Streetlight and Transformer (1.5 kVA)	\$	2,459
e. Add a Streetlight and Secondary Pole and (1.5 kVA) and Duplex Wire (150ft)	\$	4,022
f. Add Duplex Wire (150ft) and Secondary Pole	\$	1,558

Tariff Advice No. TA541-18 Effective: October 1, 2022

Issued by: **MATANUSKA ELECTRIC ASSOCIATION, INC.**

By: *Anthony M. Izzo* for Title: Chief Executive Officer
Anthony M. Izzo

RCA No. 18 83rd Revised Sheet No. 97.1
Canceling
82nd Revised Sheet No. 97.1



MATANUSKA ELECTRIC ASSOCIATION, INC.
ELECTRIC RATE SCHEDULE
HIGH PRESSURE SODIUM STREETLIGHTS INSTALLED AFTER AUGUST 22, 1986

AVAILABILITY

This service is available to individuals, political subdivisions of the state, and legally-constituted subdivision homeowners' associations throughout the area served by the Association for street lighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate.

Service under this schedule shall be made after August 22, 1986.

RATE SCHEDULE

150-watt high-pressure sodium at	\$ 22.71 per lamp.	I
250-watt high-pressure sodium at	\$ 28.75 per lamp.	I

GENERAL PROVISIONS

- Lighting fixtures to be furnished under this schedule shall be installed by the Association, and will use only materials furnished by the Association. All customer furnished materials must conform to NESC standards for design and construction. MEA will only furnish wood poles for either installation or replacement of any type of pole.
- Requesting customers will be required to pay, in advance of construction, the following standard installation costs as appropriate for the existing conditions at the installation location:

a. Add a Streetlight	\$	560
b. Add a Streetlight and Duplex Wire (300ft)	\$	1,317
c. Add a Streetlight and Secondary Pole and Duplex Wire (150ft)	\$	2,123
d. Add a Streetlight and Transformer (1.5 kVA)	\$	2,459
e. Add a Streetlight and Secondary Pole and (1.5 kVA) and Duplex Wire (150ft)	\$	4,022
f. Add Duplex Wire (150ft) and Secondary Pole	\$	1,558

Tariff Advice No. TA543-18 Effective: January 1, 2023

Issued by: **MATANUSKA ELECTRIC ASSOCIATION, INC.**

By: *Anthony M. Izzo* Title: Chief Executive Officer
Anthony M. Izzo

RCA No. 18 10th Revised Sheet No. 97.2.1
Canceling
9th Revised Sheet No. 97.2.1

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AUG 12 2022
STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
LIGHT EMITTING DIODE STREETLIGHTS

AVAILABILITY

This service is available to individuals, political subdivisions of the state, and legally-constituted subdivision homeowners' associations throughout the area served by the Association for light emitting diode (LED) streetlighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate.

MONTHLY RATES

<u>Operating Wattage</u>	<u>Per Fixture Charge</u>
40.01 to 50.00 watt LED lamp	\$12.62
50.01 to 60.00 watt LED lamp	\$13.19
60.01 to 70.00 watt LED lamp	\$13.79
70.01 to 80.00 watt LED lamp	\$14.37
80.01 to 90.00 watt LED lamp	\$14.95
90.01 to 100.00 watt LED lamp	\$15.54
100.01 to 110.00 watt LED lamp	\$17.15
110.01 to 120.00 watt LED lamp	\$17.73
120.01 to 130.00 watt LED lamp	\$18.32
130.01 to 140.00 watt LED lamp	\$18.90
140.01 to 150.00 watt LED lamp	\$19.48
150.01 to 160.00 watt LED lamp	\$20.07
160.01 to 170.00 watt LED lamp	\$20.66
170.01 to 180.00 watt LED lamp	\$21.25
180.01 to 190.00 watt LED lamp	\$24.10
190.01 to 200.00 watt LED lamp	\$24.69
200.01 to 210.00 watt LED lamp	\$25.27
210.01 to 220.00 watt LED lamp	\$25.85
220.01 to 230.00 watt LED lamp	\$26.44
230.01 to 240.00 watt LED lamp	\$27.03
240.01 to 250.00 watt LED lamp	\$27.61

Tariff Advice No. TA541-18 Effective: October 1, 2022

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for Chief Executive Officer
Anthony M. Izzo

RCA No. 18 11th Revised Sheet No. 97.2.1
Canceling
10th Revised Sheet No. 97.2.1



MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
LIGHT EMITTING DIODE STREETLIGHTS

AVAILABILITY

This service is available to individuals, political subdivisions of the state, and legally-constituted subdivision homeowners' associations throughout the area served by the Association for light emitting diode (LED) streetlighting from dusk to dawn for public streets and thoroughfares wherever system facilities are adequate.

MONTHLY RATES

<u>Operating Wattage</u>	<u>Per Fixture Charge</u>
40.01 to 50.00 watt LED lamp	\$12.93
50.01 to 60.00 watt LED lamp	\$13.52
60.01 to 70.00 watt LED lamp	\$14.14
70.01 to 80.00 watt LED lamp	\$14.73
80.01 to 90.00 watt LED lamp	\$15.33
90.01 to 100.00 watt LED lamp	\$15.93
100.01 to 110.00 watt LED lamp	\$17.58
110.01 to 120.00 watt LED lamp	\$18.18
120.01 to 130.00 watt LED lamp	\$18.78
130.01 to 140.00 watt LED lamp	\$19.37
140.01 to 150.00 watt LED lamp	\$19.97
150.01 to 160.00 watt LED lamp	\$20.57
160.01 to 170.00 watt LED lamp	\$21.17
170.01 to 180.00 watt LED lamp	\$21.78
180.01 to 190.00 watt LED lamp	\$24.71
190.01 to 200.00 watt LED lamp	\$25.31
200.01 to 210.00 watt LED lamp	\$25.90
210.01 to 220.00 watt LED lamp	\$26.50
220.01 to 230.00 watt LED lamp	\$27.10
230.01 to 240.00 watt LED lamp	\$27.70
240.01 to 250.00 watt LED lamp	\$28.30

Tariff Advice No. TA543-18 Effective: January 1, 2023

Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo Title: Chief Executive Officer
Anthony M. Izzo

RCA No. 18 10th Revised 97.2.4
Canceling
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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

RCA No. 18 11th Revised 97.2.4
Canceling
10th Revised 97.2.4



MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
STANDBY AND BUYBACK SERVICE

AVAILABILITY

Applicable at the customer's option to customers who are wholly or partly served by their own generation, where such is not a Qualifying Facility (QF) as prescribed by the federal rule 18 C.F.R. 292.101(b)(1). The maximum nameplate capacity of the customer's generation shall not exceed 100 kW, unless allowed by the Association at its sole discretion. Service under this schedule shall be pursuant to a written Standby and Buyback Service Agreement (SBSA) between the customer and the Association.

TYPE OF SERVICE

Single-phase or three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the SBSA between the customer and the Association.

STANDBY RATE PER MONTH

The customer shall pay for Generation Service and Distribution Service.

Generation Service Charges:

Generation Service shall be provided whenever the customer's load is greater than the customer's generation output.

Demand Charge \$12.52 per kW of Generation Billing Demand
Energy Charge \$0.03543 per kWh delivered to the customer by the Association
COPA Charge: In accordance with Tariff Sheet Nos. 92 – 92.2 a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

Distribution Service Charges:

Facilities Charge (as applicable):

Single-Phase Service \$13.00 per Month
Three-Phase Service \$30.00 per Month
Demand Charge \$20.22 per kW of Standby Reservation Demand

Determination of Billing Demands:

The Generation Billing Demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter and adjusted for power factor as provided below. (cont'd)

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By: Anthony M. Izzo for

Title: Chief Executive Officer

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
STANDBY AND BUYBACK SERVICE

AVAILABILITY

Applicable at the customer's option to customers who are wholly or partly served by their own generation, where such is not a Qualifying Facility (QF) as prescribed by the federal rule 18 C.F.R. 292.101(b)(1). The maximum nameplate capacity of the customer's generation shall not exceed 100 kW, unless allowed by the Association at its sole discretion. Service under this schedule shall be pursuant to a written Standby and Buyback Service Agreement (SBSA) between the customer and the Association.

TYPE OF SERVICE

Single-phase or three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the SBSA between the customer and the Association.

STANDBY RATE PER MONTH

The customer shall pay for Generation Service and Distribution Service.

Generation Service Charges:

Generation Service shall be provided whenever the customer's load is greater than the customer's generation output.

Demand Charge \$12.83 per kW of Generation Billing Demand
Energy Charge \$0.03632 per kWh delivered to the customer by the Association
COPA Charge: In accordance with Tariff Sheet Nos. 92 – 92.2 a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

Distribution Service Charges:

Facilities Charge (as applicable):

Single-Phase Service \$13.00 per Month
Three-Phase Service \$30.00 per Month
Demand Charge \$20.72 per kW of Standby Reservation Demand

Determination of Billing Demands:

The Generation Billing Demand shall be the maximum kilowatt demand established by the customer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered as indicated or recorded by a demand meter and adjusted for power factor as provided below. (cont'd)

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By: Anthony M. Izzo

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Canceling

9th Revised

Sheet No. 97.2.6

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
LARGE POWER CONTRACT RATE SERVICE

AVAILABILITY

Applicable to customers with a maximum demand greater than 2,000 kW per month for three (3) or more consecutive months. Service under this schedule shall be pursuant to a written Large Power Service Agreement (LPSA) between the customer and the Association, subject to approval by the Regulatory Commission of Alaska.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the LPSA between the customer and the Association.

RATE PER MONTH

Generation Service Charges:

If service is provided from the Association's existing generation resources, the monthly Generation Capacity Charge billed to the customer's Monthly Billing Demand during each calendar year shall be equal to the sum of the annual cost of such resources for the preceding two calendar years divided by the sum of the maximum monthly kW output of those generation resources for the two preceding calendar years. The monthly Generation Energy Charge per kWh shall be the Cost of Power Adjustment (COPA).

If any service is provided from resources other than the Association's existing resources, the monthly Generation Capacity Charge and Generation Energy Charge shall include the actual costs of the applicable generation resources determined for each customer on a case-by-case basis and set forth in the LPSA.

Transmission Service Charges:

\$2.81 per kW of Monthly Billing Demand, plus the actual amount of additional transmission costs incurred by the Association for transmission services provided by others pertaining to the delivery of power and energy to the customer.

Distribution Service Charges:

The Distribution Service Charges shall be determined on a case-by-case basis by applying a monthly carrying charge to the total investment (including any net replacements made from time to time) in electric distribution plant facilities installed by the Association for providing service herein. The total investment will include both specific and reasonably allocable electric plant facilities. The monthly carrying charge shall be based upon applicable current investment-related costs of providing service such as operating and maintenance expense, administrative and general expense, property taxes, and a contribution to margins. The Distribution Service Charge shall also include a monthly billing charge of \$100.00. (cont'd.)

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By: Anthony M. Izzo for

Title: Chief Executive Officer

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Sheet No. 97.2.6

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE
LARGE POWER CONTRACT RATE SERVICE

AVAILABILITY

Applicable to customers with a maximum demand greater than 2,000 kW per month for three (3) or more consecutive months. Service under this schedule shall be pursuant to a written Large Power Service Agreement (LPSA) between the customer and the Association, subject to approval by the Regulatory Commission of Alaska.

TYPE OF SERVICE

Three-phase, 60 hertz, at the Association's standard voltages, or other such voltage as mutually agreed upon in the LPSA between the customer and the Association.

RATE PER MONTH

Generation Service Charges:

If service is provided from the Association's existing generation resources, the monthly Generation Capacity Charge billed to the customer's Monthly Billing Demand during each calendar year shall be equal to the sum of the annual cost of such resources for the preceding two calendar years divided by the sum of the maximum monthly kW output of those generation resources for the two preceding calendar years. The monthly Generation Energy Charge per kWh shall be the Cost of Power Adjustment (COPA).

If any service is provided from resources other than the Association's existing resources, the monthly Generation Capacity Charge and Generation Energy Charge shall include the actual costs of the applicable generation resources determined for each customer on a case-by-case basis and set forth in the LPSA.

Transmission Service Charges:

\$2.88 per kW of Monthly Billing Demand, plus the actual amount of additional transmission costs incurred by the Association for transmission services provided by others pertaining to the delivery of power and energy to the customer.

Distribution Service Charges:

The Distribution Service Charges shall be determined on a case-by-case basis by applying a monthly carrying charge to the total investment (including any net replacements made from time to time) in electric distribution plant facilities installed by the Association for providing service herein. The total investment will include both specific and reasonably allocable electric plant facilities. The monthly carrying charge shall be based upon applicable current investment-related costs of providing service such as operating and maintenance expense, administrative and general expense, property taxes, and a contribution to margins. The Distribution Service Charge shall also include a monthly billing charge of \$100.00. (cont'd.)

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By: Anthony M. Izzo

Title: Chief Executive Officer

TARIFF SECTION

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RCA No. 18 69th Revised Sheet No. 97.6
Canceling
68th Revised Sheet No. 97.6



MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE - OFF-PEAK THERMAL STORAGE

AVAILABILITY: Closed to new applicants.

This rate schedule is closed to new applications and is only available to existing customers at their current locations. Existing eligible single phase customers and three phase customers must maintain usage less than 7,500 kWh a month, or less than 20 kWh demand for three (3) consecutive months. Existing eligible customers must have installed space and/or storage water heating equipment capable of providing 100% of the space and/or water heating requirements by storing heat produced from electricity during off-peak hours. Service under this rate schedule is provided pursuant to a written agreement between the member and the Association.

Existing eligible members who relocate from their current locations, transfer title of the property where this service is received, or fall out of compliance with the terms and conditions for which service is offered, will no longer be eligible to receive service under this rate schedule, and will be placed in the appropriate retail class of service.

TYPE OF SERVICE

Single phase or three phase, 60 hertz, at the Association's standard voltages. Service to the controlled heating load will be subject to interruptions of up to twelve (12) hours.

RATE PER MONTH

Customer Charge: \$ 13.00

Energy Charge: All kWh at 3.166 cents per kWh

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 – 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

GENERAL PROVISIONS

1. Storage space heating and/or storage water heating equipment shall be Electric Thermal Storage (ETS), water heater, or other heat storage equipment installed at customer's expense. The customer is responsible for installing all required wiring, meter base, and load management receiver (receiver equipment provided by the Association).
2. Storage water heaters must have sufficient storage capacity to supply hot water needs over the extended on-peak period.

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Issued by: MATANUSKA ELECTRIC ASSOCIATION, INC.

By: Anthony M. Izzo for Anthony M. Izzo Title: Chief Executive Officer

MATANUSKA ELECTRIC ASSOCIATION, INC.

ELECTRIC RATE SCHEDULE - OFF-PEAK THERMAL STORAGE

AVAILABILITY: Closed to new applicants.

This rate schedule is closed to new applications and is only available to existing customers at their current locations. Existing eligible single phase customers and three phase customers must maintain usage less than 7,500 kWh a month, or less than 20 kWh demand for three (3) consecutive months. Existing eligible customers must have installed space and/or storage water heating equipment capable of providing 100% of the space and/or water heating requirements by storing heat produced from electricity during off-peak hours. Service under this rate schedule is provided pursuant to a written agreement between the member and the Association.

Existing eligible members who relocate from their current locations, transfer title of the property where this service is received, or fall out of compliance with the terms and conditions for which service is offered, will no longer be eligible to receive service under this rate schedule, and will be placed in the appropriate retail class of service.

TYPE OF SERVICE

Single phase or three phase, 60 hertz, at the Association's standard voltages. Service to the controlled heating load will be subject to interruptions of up to twelve (12) hours.

RATE PER MONTH

Customer Charge: \$ 13.00

Energy Charge: All kWh at 3.245 cents per kWh

COST OF POWER ADJUSTMENT

In accordance with Tariff Sheet Nos. 92 – 92.2, a cost of power adjustment surcharge will be applied to each billing for service rendered under this schedule.

GENERAL PROVISIONS

1. Storage space heating and/or storage water heating equipment shall be Electric Thermal Storage (ETS), water heater, or other heat storage equipment installed at customer's expense. The customer is responsible for installing all required wiring, meter base, and load management receiver (receiver equipment provided by the Association).
2. Storage water heaters must have sufficient storage capacity to supply hot water needs over the extended on-peak period.

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